

## REMARKS

Claims 9-11, 13-18 and 20-23 are now pending in the application. Claims 1-8, 12 and 19 have been cancelled. Claims 9 and 17 have been amended. Support for the foregoing amendments may be found throughout the written description, drawings and claims, as originally filed.

Applicant has thoroughly reviewed the outstanding Office Action including the Examiner's remarks and the references cited therein. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

### **REJECTION UNDER 35 U.S.C. § 102**

Claims 1-23 are rejected under 35 U.S.C. § 102 as being anticipated by Qian et al. (US 6,314,002). Applicant deletes claim 1 and amends claims 9 and 17 to overcome the rejection.

“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). “The identical invention must be shown in as complete detail as is contained in the ... claim.” Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989). (MPEP 2131)

With particular reference to Qian, the cited reference teaches to form a clamping system including a winding N1, a diode D1 coupled with the winding N1, a capacitor Cd coupled with the diode D1 and inductor Lk coupled with the diode D1 as

shown in the figure 4, 6 and 7. According to this cited reference, the diode D1 is coupled to the common node of the inductor Lk and the capacitor Cd. Therefore, the winding N1, the inductor Lk, the diode D1 and the capacitor Cd in the cited reference are not coupled in series. Moreover, the n-type side of the diode D1 is coupled to the common node of the inductor Lk and the capacitor Cd.

In contrast to the foregoing cited reference, in the amended claimed invention, the n-type side of the diode D1 is only coupled to the inductor L. The p-type side of the diode D1 is only coupled to the winding P1. Therefore, the winding P1, the diode D1, the inductor L and the capacitor C1 are coupled in series. The common node of the inductor L and the capacitor C1 is coupled to the primary winding. In other words, the circuit structures disclosed by the present invention and the cited reference respectively are very different.

Accordingly, applicant respectfully submits that independent claims 9 and 17 as amended are allowable over the art of record and respectfully requests the 35 U.S.C. § 102 rejection of claims 9 and 17 to be reconsidered and withdrawn. In addition, insofar claims 10-11, 13-16, 18 and 20-23, which ultimately depend from claims 9 and 17, and add further limitations thereto, the 35 U.S.C. § 102 rejection of these claims should be withdrawn as well.

Reconsideration and withdrawal of this rejection is respectfully requested.

## CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the

• Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested.

Respectfully submitted,



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